

# CGC 1P1 Exam Review:

Total Marks 135

Application / Map Recognition: 20 Marks

Matching / Definitions: 18 Marks

Multiple Choice: 15 Marks

Short Answer: 27 Marks

Long Answer: 30 Marks

Essay: 25 Marks

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## **Introductory Unit:** Geography Skills

- Map of Canada
- Provinces/Territories and Capital Cities
- Important lines on the Globe
- Map standards

## **Unit 1:** Natural Systems

- 1.1 Earth in motion
  - o Continental drift
  - o Plate tectonics
  - o Fold mountains
- 1.2 Forces of Erosion
- 1.3 Weather and Climate
  - o What is the difference?
  - o Precipitation
- 1.5 Understanding Climate patterns
  - o Arctic climate
  - o Sub-Arctic climate
  - o Pacific climate
  - o Mountain region climate
- 2.1 Canada's landform regions
  - o Canadian Shield
  - o Great Lakes St Lawrence Lowlands
  - o Appalachians
  - o Interior Plains
  - o Western Cordillera
  - o Inuitians
  - o Arctic
- 3.1 Bio-Regions
  - o Tundra bio-region
  - o Wetlands bio-region
  - o Woodlot bio-region
- 3.2 Understanding Bio-regions
- 3.3 Soils
  - o Composition of soils
  - o Two types of soils
- 3.4 Flora and Fauna
  - o What are both?
- 4.1 What is an eco zone?
  - o What eco zone do we live in?
  - o Eco zone boundaries

- o Transition zones
- o Mixed wood plains
  - Major issues affecting mixed wood plains
- o Boreal shield eco zone
  - Major issues affecting Boreal shield
- o Pacific Maritime eco zone
  - Resources: clear cutting
- o Taiga plains eco zone
  - Issues surrounding pipeline

## **Unit 2:** Human Systems

- 5.1 Population patterns
  - o Population density
  - o What is it?
  - o Calculating
  - o Which areas of Canada have higher levels of population density? Why?
  - o Is Canada's population high or low?
- 5.2 Population growth and age distribution
  - o Statistics Canada
  - o Age distribution
  - o Population pyramid
  - o Dependency load
- 5.3 Factors in population change
  - o Birth rate
  - o Death rate
  - o Population distribution
  - o Natural increase rate
  - o Immigration rate
  - o Emigration rate
  - o Net migration rate
- 5.4 Immigration and Emigration
  - o Push and Pull factors
- 6.1 Canadian culture
  - o What is culture?
  - o What is Canadian culture?
  - o Icons of Canadian culture
- 6.2 Cultural diversity
  - o Multiculturalism

- Ethnic origins
  - Visible minorities
  - Mother tongue
- 6.3 First Nations Peoples and Treaties
  - Areas in which Aboriginal Peoples differ
  - Contact with Europeans
  - Signing of the treaties
  - Royal Proclamation Act
  - Problems with treaties
- 6.4 First Nations Peoples
  - Cree, Mohawk, Haida
- 7.1 Settlement Patterns
  - Farm stead
  - Rural Canada
  - Long lot systems
  - Ontario township systems
  - Strassendorf
- 7.2 Rural Canada
  - Sustainable environment
  - Where do people work besides farming?
  - Agri-business
  - Urbanization
  - Reasons for urbanization
- 7.3 Understanding Urban places
  - Specific reasons why cities are located where they are
  - Urban hierarchy of settlements
  - Hamlet, village, town, city
- Ribbon development
  - Strip malls
  - Regional malls
  - Big box stores
  - Government sector
    - Federal, Provincial, Municipal
  - Transportation sector
- 8.4 Evaluating energy strategies
  - Conventional Energy
  - Renewable Energy
    - Most commonly used renewable resource
  - Nuclear Energy
    - Benefits and disadvantages
  - Thermal Energy
    - Disadvantages and advantages
  - Hybrid power vehicles
  - Why Canadian's use a lot of energy
  - Hydro-Electricity
    - Benefits and disadvantages
  - Clear cutting, selective cutting
- 8.5 Climate Change
  - Global Warming
  - Greenhouse gases
    - 4 types
  - Greenhouse effect
    - Diagram
    - Relationship to Global Warming
  - Ozone
  - Ways Canadians can help reduce/reverse Global Warming
  - How Canadians have contributed to Global Warming
- 8.6 Canada's Global Connections
  - How is Canada Globally connected?
  - Excelled internationally as...x 5
  - Historical ties
    - Commonwealth
  - Economic ties
    - Importing and exporting
    - Major trading nation
    - NAFTA
  - Political Ties
    - Peacekeeping
    - United Nations

### **Unit 3:** Canada's Industries and Energy

- 8.1 Canada's primary industries
  - 3 types of industry
  - Primary industries
  - Fisheries
  - Forestry
  - Most important industry in Canada
- 8.2 Canada's Secondary Industries
  - Most important Secondary industry in Canada
  - Canada's major exports
  - Location factors
- 8.3 Tertiary Industries
  - Most important tertiary industry in Canada
  - Retail sector